Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 10 Aug 2021 until 23:59 on Wednesday 11 Aug 2021

Forecast Issued on Tuesday 10 Aug 2021 at 02:05 by Met Office Aberdeen

Confidence: Medium confidence generally but amount of showers on Tuesday and timings of frontal rain on Wednesday cause some uncertainty. High confidence for a period of windy and unsettled weather for the second half of the week.

Headline for Tuesday 10 Aug 2021: Cloudy with scattered low cloud and some showers developing.

Mountain weather hazards on Tuesday 10 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Light rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability					
10%	10%	20%	50%	30%	20%

Forecast for Tuesday 10 Aug 2021

Weather: Cloud lingering around this morning but some sunny spells developing. Feeling warm when the sun breaks through but the chance of showers developing once again. Most showers will be light but one or two might become heavy and slow moving especially in the evening, some thunder is a possibility.

Chance of cloud free mountain/hill tops above 800m: 60% this morning with low cloud covering some tops through the early morning. Cloud breaking during the morning but harder to clear from the more northern ranges around Glenshee and Loch Muick. Improving to 80% by late afternoon with just patches of cloud shrouding some tops in showers.

Visibility: Moderate visibility in the early morning with scattered low cloud from 600m to 800m, low cloud more patchy around more southerly and western ranges like Loch Tay and Glen Lyon. Bases generally lifting during the day and cloud clearing quite well except around developing showers. Poor visibility any heavy rain showers otherwise good views are likely at times outwith hill fog.

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Forecast for Tuesday 10 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/9 N	6/9 NW	6/9 N	5/8 NE	6/9 S	6/8 S	6/8 SW
900	5/6 N	5/8 NW	6/9 N	5/8 NE	6/9 S	5/8 S	6/8 SW
600	4/7 N	4/7 N	4/8 NE	4/8 E	4/7 E	3/7 S	4/6 SW
300	4/9 NW	4/8 N	2/6 NW	6/10 E	5/10 E	3/6 E	2/3 NW
Glen	2/6 W	4/8 NW	3/8 N	6/11 E	6/10 E	4/6 E	2/3 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	7/5	8/6	9/8	9/8	9/7	8/7	7/6
900	9/8	10/9	11/10	11/10	10/9	10/9	9/8
600	11/10	12/11	13/13	13/13	12/12	12/11	10/10
300	13/13	15/15	16/16	15/15	14/14	13/13	12/12
Glen	14/14	16/15	17/17	16/15	15/14	13/13	13/13
Freezing Level*	2300m	2300m	2300m	2400m	2400m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Light winds will mean any showers may become slow moving.

Forecast for Wednesday 11 Aug 2021
Weather: A bright start but becoming cloudier as frontal rain moves in from the west during the morning, rain will reach ranges in the west just before lunch time and spread east during the afternoon, although it will turn lighter and be more patchy in the east with a chance that the Aberdeenshire hills will remain dry. Heavier pulses of rain are possible later in the afternoon and evening.

Maximum wind: Southerly 10-15 mph becoming stronger in the afternoon 20-25mph possible gusts of 35mph.

Chance of cloud free mountain/hill tops above 800m: 90% during the morning but cloud lowering below the summits, becoming 40% during the afternoon with cloud broken around most summits, best breaks in the afternoon over Loch Muick munros and the Angus Glens.

Visibility: Good visibility during the morning for most but as cloud lowers and thickens the summits will be shrouded and bases will fall to 400m in the west during the afternoon and around 6-700m in the east, cloud will become quite thick at all levels. Visibility will fall moderate or poor at times in the afternoon rain and good navigation skills may be required on some hills.

Temperature: **Glens:** Plus 11 rising to 18 Celsius.
At 800m: Plus 10 Celsius.
Freezing level: Above the summits.

Saturday	Strong westerly winds and sunshine and showers expected.

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